



# Lenovo Essential G560 RAM Replacement

This guide details the steps necessary to remove and replace the Random Access Memory Cards on a Lenovo G560.

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## INTRODUCTION

RAM should be replaced if the computer has memory issues. This is sometimes the case when the computer won't boot, or simply runs too slow for comfort.



### TOOLS:

- [Phillips #1 Screwdriver](#) (1)
- [Spudger](#) (1)



### PARTS:

- [PC2700 1 GB RAM Chip](#) (1)
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## Step 1 — Battery



- Turn off the computer.
- Disconnect the charging cable from the computer.
- ⚠ Failure to unplug the cable could result in electric shock.
- Flip the computer upside down.

## Step 2



- Locate the two switches that lock the battery. Push the right-hand switch outward into the "unlocked" position.

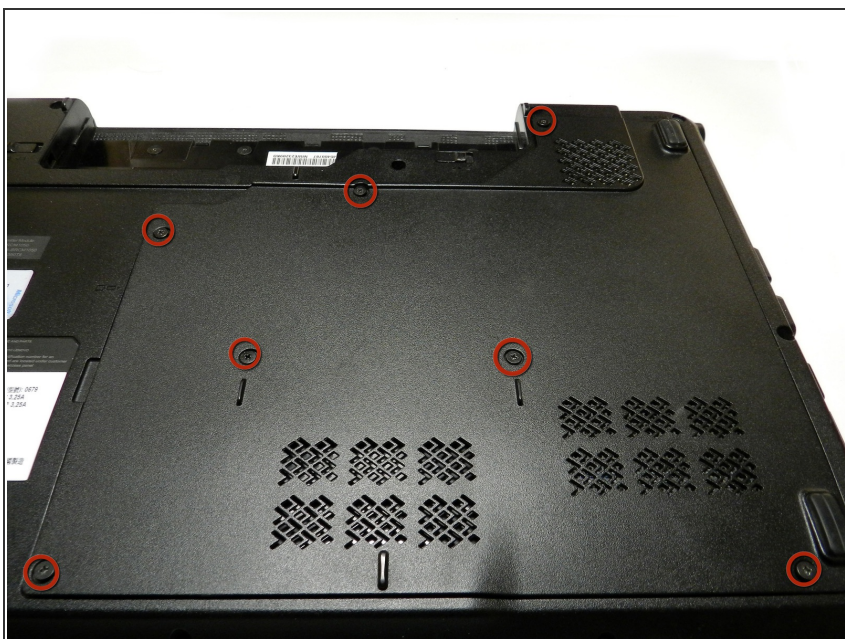


## Step 3



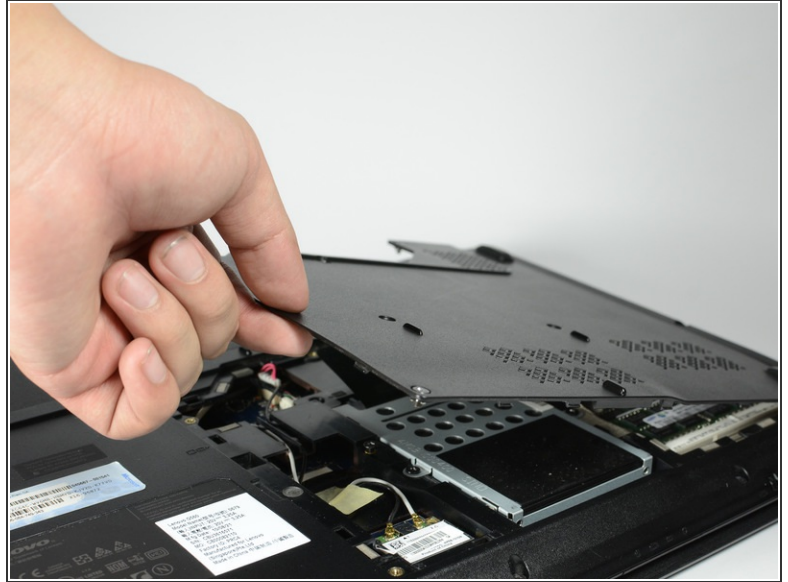
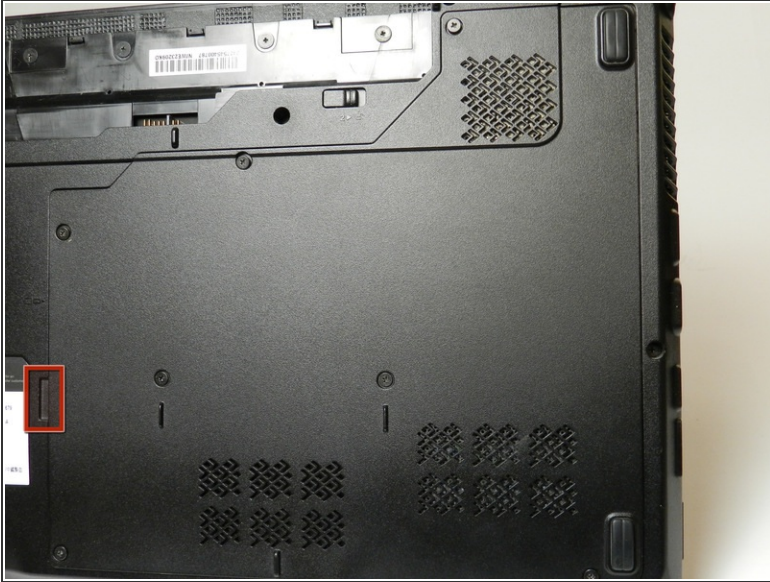
- Push and hold the left hand switch outward in the "unlocked" position, then gently slide the battery away from the computer.

## Step 4 — Back Panel



- Remove the seven 5.3 mm Phillips #1 screws holding the back panel in place.

## Step 5



- Pull the back panel off using the highlighted tab. The tab should give you enough leverage to pull the panel off smoothly.
- ⚠ If the back panel is difficult to remove and feels like it is going to break, DO NOT force it. Check to confirm that all the screws are removed before attempting again.

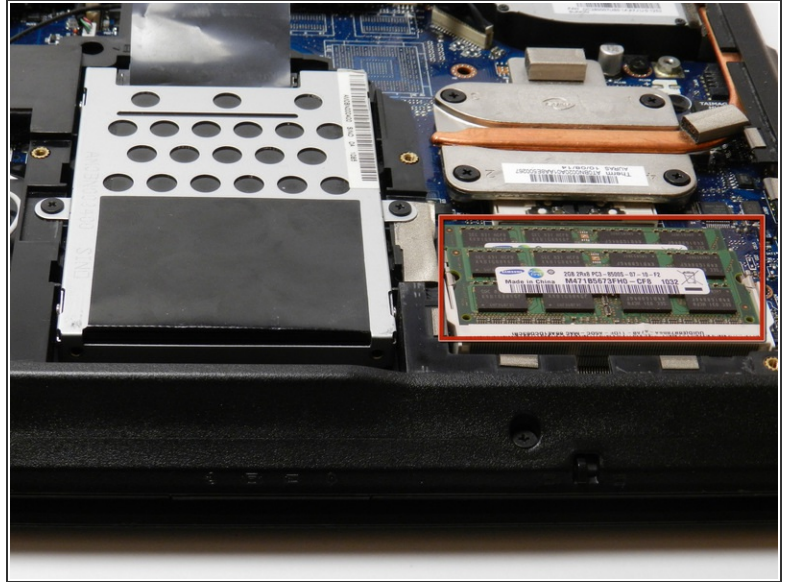
## Step 6



- The computer should be open with many of the internal components shown. You can now access the hard drive, the RAM, and the keyboard.



## Step 7 — RAM



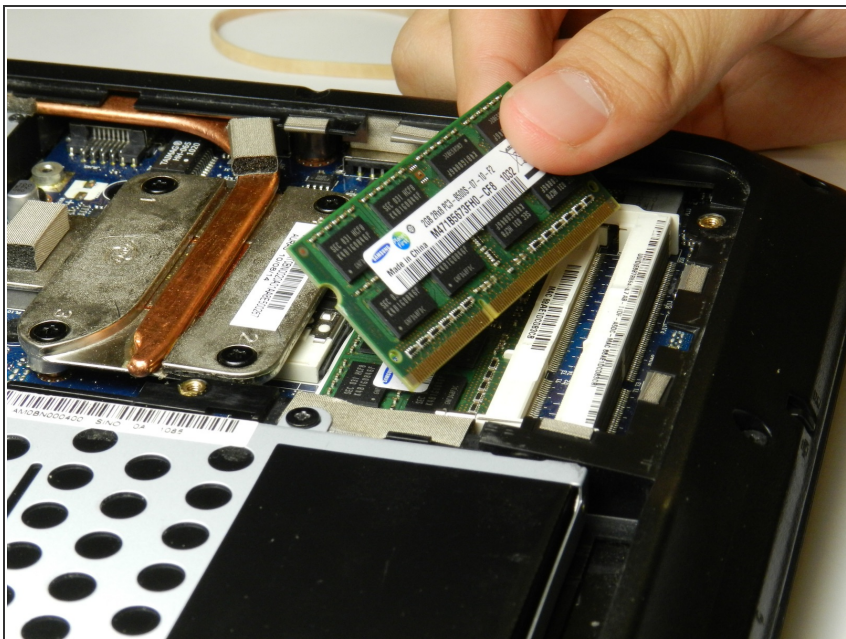
- Locate the RAM Sticks in the computer. They should be in the corner of the laptop.

## Step 8



- Using a spudger, push one of the metal rods on either side of the RAM stick away from it until you hear a light clicking noise. Repeat this procedure on the other metal rod on the opposite side of the RAM stick.
- ⓘ If you push both metal rods away from the RAM stick as directed, the RAM stick will pop up at an angle.

## Step 9



- Gently pull out the stick of RAM.

❗ If you wish to remove the second stick of RAM, do so by following steps two and three again.

To reassemble your device, follow these instructions in reverse order.

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